

Title (en)

PRIMER FOR IMPROVING THE ADHESION OF ADHESIVE TAPES ON PLASTICS AND METALS WHICH ARE DIFFICULT TO BOND

Title (de)

PRIMER ZUR VERBESSERUNG DER ADHÄSION VON KLEBEBÄNDERN AUF SCHWER VERKLEBBAREN KUNSTSTOFFEN UND METALLEN

Title (fr)

APPRÊT POUR AMÉLIORER L'ADHÉRENCE DE BANDES ADHÉSIVES SUR DES PLASTIQUES ET MÉTAUX DIFFICILES À COLLER

Publication

EP 2721105 A1 20140423 (DE)

Application

EP 12726815 A 20120612

Priority

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Abstract (en)

[origin: WO2012171924A1] The method relates to a primer comprising a mixture, dissolved or dispersed in one or more solvents, of I) a pressure-sensitive adhesive comprising at least one base polymer component obtainable by free-radical copolymerization of the following monomers: a) at least one acrylic ester of a linear, primary alcohol having 2 to 10 carbon atoms in the alkyl radical of the alcohol, b) at least one acrylic ester of a branched, acyclic alcohol having 4 to 12 carbon atoms in the alkyl radical of the alcohol, c) 8 to 15 per cent by mass of acrylic acid, based on the sum of the monomers, d) optionally up to 10 per cent by mass of further copolymerizable monomers, based on the sum of the monomers, II) at least one thermal crosslinker based on a metal acetylacetonate, a metal alkoxide or an alkoxy metal acetylacetonate, III) at least one chlorinated polyolefin, characterized in that the concentration of the sum of the thermal crosslinkers based on the sum of the base polymer components of the pressure-sensitive adhesive is in the range from 0.05 per cent by mass to 5.0 per cent by mass.

IPC 8 full level

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CPC (source: CN EP KR US)

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Citation (search report)

See references of WO 2012171924A1

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